Access DB# 125081

## SEARCH REQUEST FORM

## Scientific and Technical Information Center

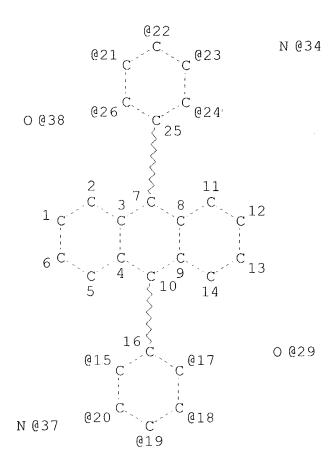
Mail Box and Bldg/Room Location:  Remser  If more than one search is submit	mber <b>3</b> 272-152 Results 5075 ted, please prioritize	S Serial Number: 10/194, 39() S Format Preferred (circle): PAPER DISK E-MAI	lI
Please provide a detailed statement of the se. Include the elected species or structures, key utility of the invention. Define any terms the known. Please attach a copy of the cover she	arch topic, and describe as words, synonyms, acronyn at may have a special mean eet, pertinent claims, and ab	specifically as possible the subject matter to be searched.  ns, and registry numbers, and combine with the concept or  sing. Give examples or relevant citations, authors, etc, if  stract.	
Title of Invention: Disheryl	Panthiquene Deuce Empli	Derwatives and Organie	
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PTO-1590 (8-01)

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L2 L3 L4 L5	FILE	'REGISTRY' ENTERED AT 11:48:25 ON 24 JUN 2004 0 S L1 STR L1 50 S L3 STR L1
L6 L7 L8 L9	FILE	'REGISTRY' ENTERED AT 11:51:53 ON 24 JUN 2004 50 S L5 2529 S L5 FUL SAV L7 GAR390/A 0 S L1 SSS SAM SUB=L7 6 S L1 SSS FUL SUB=L7 SAV L9 GAR390A/A
L10	FILE	'CAOLD' ENTERED AT 11:56:03 ON 24 JUN 2004 0 S L9
L11	FILE	'ZCAPLUS' ENTERED AT 11:56:08 ON 24 JUN 2004 2 S L9
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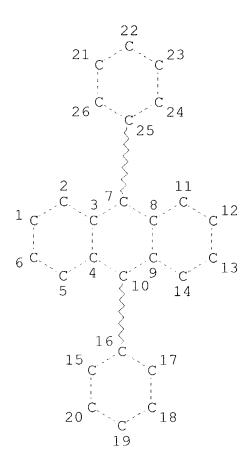


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NSPEC IS RC AT 34
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DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 30

STEREO ATTRIBUTES: NONE L5 STR



NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 26

STEREO ATTRIBUTES: NONE L7 2529 SEA FILE=REGISTRY SSS FUL L5

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6 ANSWERS

=> file zcaplus FILE 'ZCAPLUS' ENTERED AT 11:56:55 ON 24 JUN 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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L11 ANSWER 1 OF 2 ZCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:5185 ZCAPLUS

DOCUMENT NUMBER: 140:78187

TITLE: Polymeric insulation for metalization with

aluminum and copper

INVENTOR(S): Sezi, Recai; Walter, Andreas; Maltenberger,

Anna; Lowack, Klaus; Halik, Marcus

APPLICATION NO. DATE

PATENT ASSIGNEE(S): Infineon Technologies Ag, Germany

SOURCE: Eur. Pat. Appl., 41 pp.

CODEN: EPXXDW

PATENT NO. KIND DATE

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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IT 640298-42-6D, cyclized 640298-43-7D, end-capped with methacrylic acid, cyclized

(polymeric insulation for metalization with aluminum and copper) RN 640298-42-6 ZCAPLUS

2,6-Naphthalenedicarbonyl dichloride, polymer with 4,4'-(9,10-anthracenediyl)bis[2-aminophenol], [1,1'-biphenyl]-4,4'-dicarbonyl dichloride and 4,4'-(diphenylmethylene)bis[2-aminophenol] (9CI) (CA INDEX NAME)

CM 1

CN

CRN 640298-41-5 CMF C26 H20 N2 O2

CM 2

CRN 20638-06-6 CMF C25 H22 N2 O2

CM 3

CRN 2351-37-3 CMF C14 H8 C12 O2

CM 4

CRN 2351-36-2 CMF C12 H6 C12 O2

RN 640298-43-7 ZCAPLUS

CN 2,6-Naphthalenedicarbonyl dichloride, polymer with 4,4'-(9,10-anthracenediyl)bis[2-aminophenol], 4,4'-diamino[1,1'-biphenyl]-3,3'-diol and 5-(phenylethynyl)-1,3-benzenedicarbonyl dichloride (9CI) (CA INDEX NAME)

CM 1

CRN 640298-41-5 CMF C26 H20 N2 O2

CM 2

CRN 393543-14-1 CMF C16 H8 C12 O2

CM 3

CRN 2373-98-0 CMF C12 H12 N2 O2

CM

2351-36-2 CRN C12 H6 C12 O2 CMF

640298-42-6D, cyclized 640298-43-7D, end-capped ΙT

with methacrylic acid, cyclized

(polymeric insulation for metalization with aluminum and copper) 2

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN

THE RE FORMAT

ANSWER 2 OF 2 ZCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2004:5168 ZCAPLUS

DOCUMENT NUMBER:

140:77566

TITLE:

Preparation of bis-2-amino(thio)phenols for use

in heterocyclic polymers

INVENTOR(S):

Walter, Andreas; Gnuechtel, Ingo; Maltenberger,

Anna; Sezi, Recai; Hartmann, Horst Infineon Technologies Ag, Germany

PATENT ASSIGNEE(S):

SOURCE:

Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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of 50 mmol I in 250 mL THF over 2.00 g 5% Pd/C catalyst at room										
temp./2 bar for 24 h gave 94% 4,4'-(diphenylmethylene)bis(2-										
aminophenol), isolated as the hydrochloride.										

NAME)

ΙT

(prepn. and hydrogenation)

RN 640289-14-1 ZCAPLUS

CN Phenol, 4,4'-(9,10-anthracenediyl)bis[2-nitro-(9CI) (CA INDEX NAME)

IT 640289-15-2P

(prepn. of diaminobisphenols)

RN 640289-15-2 ZCAPLUS

CN Phenol, 2-amino-4-[10-(4-hydroxy-3-nitrophenyl)-9-anthracenyl]-(9CI) (CA INDEX NAME)

IT 640289-13-0P

(prepn. and demethylation)

IT 640289-14-1P

(prepn. and hydrogenation)

IT 640289-15-2P

(prepn. of diaminobisphenols)

3

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT